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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 28, 2006
Date

Alexandra Beggs
Alexandra Beggs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Paul D. Shirley	Attorney Docket No.:	500176.03
Patent No.	: US 6,830,619 B2	Serial No.	: 09/924,333
Issue Date	: December 14, 2004	Filed	: August 7, 2001
Title	: METHOD AND APPARATUS FOR CONTROLLING A TEMPERATURE OF A MICROELECTRONIC SUBSTRATE		

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SEP 07 2006
of Correction

Sir:

A Certificate of Correction under 35 U.S.C. § 254 is respectfully requested for the above-identified patent in order to correct Patent and Trademark Office errors made during the printing of the patent. The changes in the patent needed to correct the errors are as follows:

<u>Column, Line</u>	<u>Reads</u>	<u>Should Read</u>
Column 1, Line 9	"filed Nov. 27, 2001."	--issued Nov. 27, 2001.--
Column 2, Line 13	"by directing"	--by directing the--
Column 7, Line 50	"the fluid on the"	--the liquid on the--
Column 8, Line 35	"includes rotatable chuck"	--includes a rotatable chuck--
Column 9, Line 31	"includes an bowl"	--includes a bowl--

SEP 07 2006

The above errors for which correction is requested under 35 U.S.C. § 254 were made in the printing of the patent or in the original application. The errors are considered sufficiently important to justify the processing of a Certificate of Correction under 35 U.S.C. § 254. A Form PTO-1050, in duplicate, is enclosed herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Favorable consideration of this Request is respectfully requested.

Respectfully submitted,

Date:

Aug. 23, 2006

By:

Edward W. Bulchis

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Customer No. 27,076

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Enclosures:

Postcard

Form PTO-1050 (+ copy)

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,830,619 B2
DATED : December 14, 2004
INVENTOR(S) : Paul D. Shirley

It is certified that errors appear in the above identified patent and that said Letters Patent is hereby corrected as shown below:

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MAILING ADDRESS OF SENDER:

**DORSEY & WHITNEY LLP
1420 Fifth Avenue, Suite 3400
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Patent No. US 6,830,619 B2

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FORM PTO-1050 (REV. 3-82)

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SEP 07 2004

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